II. IN THE CLAIMS:

The following Listing of Claims replaces all previous versions.

Listing of Claims

1.-10. (Cancelled).

11. (New) A method comprising:

dividing a thread that is to be executed into multiple epochs, wherein each epoch includes 2 or more instructions;

redundantly executing in parallel each epoch by separately executing corresponding leading and trailing epoch instances;

saving committed results from the executed corresponding leading and trailing epoch instances to memory;

comparing the committed results that should correspond to one another from the leading and trailing epoch instances; and

committing a single set of results for the executed epoch based on the compared results.

12. The method of claim 11, wherein the saved results are saved as speculative.

13. The method of claim 12, wherein the two or more instructions executed in the execution of the epoch instances are buffered prior to epoch execution completion.

14. The method of claim 11, wherein only store results are compared.